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Supplement of

Effect of the glycogen synthase 1 (*GYS1*) mutation on performance traits in 169 Noriker draft horse stallions – a retrospective study

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Table S1 Score sheet for Noriker stallions in the obligatory standardized stationary 30-day performance test. During the four week training block the stallions get evaluated weekly in four discipline riding, driving, working and heavy load lodging. The training block comprises 19 scored traits. In the final test the stallions are being judged in 13 traits from four disciplines riding, driving, working and heavy load lodging (testing block). The final performance score is the weighted sum of all single traits from both blocks.

	Disciplines	Traits	Weighting in %
Training block			
	Riding	Kindness	5.00
		Willingness to learn	5.00
		Performing capability	5.00
		Walk	1.50
		Trot	1.50
		Galopp	1.50
		Riding ability	1.50
	Driving	Kindness	5.00
		Willingness to learn	5.00
		Performing capability	5.00
		Walk	5.00
		Trot	5.00
		Driving ability	5.00
	Working	Drafting manner	2.00
		Concentration	1.25
		Kindness	1.25
	Heavy load lodging	Drafting manner	2.00
		Willingness to work	1.25
		Kindness	1.25
Testing block			
	Riding	Walk	2.00
		Trot	2.00
		Galopp	2.00
		Riding ability	2.00
	Driving	Walk	5.67
		Trot	5.67
		Driving ability	5.67
	Working	Drafting manner	3.50
		Concentration	2.00
		Kindness	2.00
	Heavy load lodging	Drafting manner	3.50
		Willingness to work	2.00
		Kindness	2.00
Final performance score		Weighted total score	100